

Converting Colors

HunterLab(52.8179, -1.9292,
-0.5326)

Have a look what the booklet for
HunterLab(52.8179, -1.9292,
-0.5326) contains.

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Color

**HunterLab(52.8504, -2.2612,
-0.3190)**

Conversions

Conversions Part 1	
Format	Color
Hex	8E9097
RGB	142, 144, 151
RGB Percent	56%, 56%, 59%
CMY	0.4431, 0.4353, 0.4078
CMYK	0.06, 0.05, 0.00, 0.41
HSL	227°, 4%, 57%
HSV	227°, 6%, 59%
XYZ	26.7145, 27.9316, 33.2615
YIQ	144.2000, -3.4390, 1.7530

Conversions

Conversions Part 2

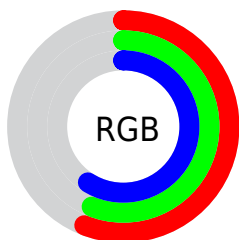
Format	Color
RYB	142, 144, 151
Decimal	9343127
CIELab	59.83, 0.68, -3.96
CIELCh	60, 4.018, 279.739
Yxy	27.9328, 0.3039, 0.3177
Android (android.graphics.Color)	4287533207 (0xFF8E9097)
YUV	144.2000, 3.3524, -1.9294
Hunter-Lab	52.8504, -2.2612, -0.3190

Details

The HunterLab color $52.8504, -2.2612, -0.3190$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.7968, -3.4062, 6.0159$, and the grayscale version is $52.8796, -2.8215, 2.8730$.

A 20% lighter version of the original color is $75.1876, -3.4300, 0.7248$, and $33.4676, -1.4113, -0.7611$ is the 20% darker color. If you saturate the color by 10%, you get $48.2833, -0.9059, -6.2169$, and if you desaturate by 10%, it is $57.5358, -3.4088, 5.2224$.

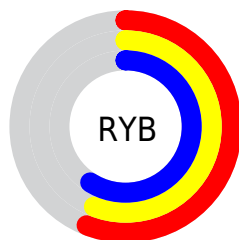
Distribution



Red (56%)

Green (56%)

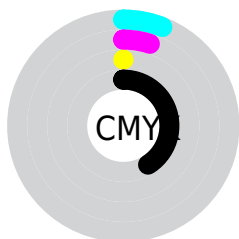
Blue (59%)



Red (56%)

Yellow (56%)

Blue (59%)

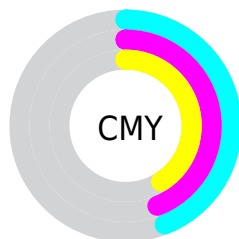


Cyan (6%)

Magenta (5%)

Yellow (0%)

Black (41%)



Cyan (44%)


Magenta (44%)


Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 52.8504, -2.2612, -0.3190 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 52.8504, -2.2612, -0.3190 by changing the saturation by 10% instead.


 52.8504, -2.2612,
-0.3190


 52.8504, -2.2612,
-0.3190


170.9227, -8.3012,
4.6555

 42.7493, -1.7609,
-0.6635


 75.0847, -3.3805,
0.5178

 33.3881, -1.3020,
-0.9536

 87.1393, -3.9924,
1.0008

 24.8319, -0.8900,
-1.1812

 99.7777, -4.6370,
1.5232

 17.1651, -0.5306,
-1.3361

112.9741, -5.3126,
2.0827

 10.5063, -0.2327,
-1.4031

126.7060, -6.0180,
2.6773

0.0000, NaN, -NF

0.0000, NaN, NaN

140.9530, -6.7519,

3.3052

0.0000, NaN, NaN

155.6974, -7.5133,
3.9651

0.0000, NaN, NaN

■ 52.8504, -2.2612,
-0.3190

■ 52.8504, -2.2612,
-0.3190

■ 48.2833, -0.9059,
-6.2169

■ 57.5358, -3.4088,
5.2224

■ 43.8464, 0.7090,
-12.5607

■ 62.3242, -4.3831,
10.4740

■ 39.5604, 2.6441,
-19.4573

■ 67.2069, -5.2149,
15.4916

■ 35.4506, 4.9774,
-27.0358

■ 72.1758, -5.9279,
20.3192

■ 31.5510, 7.8042,
-35.4415

■ 77.2244, -6.5406,
24.9918

■ 27.9066, 11.2319,
-44.8124

■ 82.3470, -7.0681,
29.5375

■ 24.5777, 15.3588,
-55.2166

■ 87.5389, -7.5226,
33.9790

■ 21.6427, 20.2174,
-66.5183

■ 91.9788, -10.7956,
37.6148

■ 19.1880, 25.6453,
-78.1968

■ 95.7387, -16.6933,
40.5696

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



52.8515, -3.9630, -0.1599



52.8504, -2.2612, -0.3190



52.8515, -0.6923, 0.4005

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



52.8515, -2.2623, -0.3181



52.8515, -0.2561, 4.8485



52.8515, -5.8892, 3.9546

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



52.8504, -2.2612, -0.3190



54.7968, -3.4062, 6.0159

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



52.8515, -4.9202, 5.2389



52.8504, -2.2612, -0.3190



52.8515, -1.6729, 5.7434

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



52.8515, -2.2623, -0.3181



52.8515, 0.4757, 3.4062



52.8515, -3.3810, 5.8840



52.8515, -6.0425, 2.3420

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



52.8504, -2.2612, -0.3190



52.8515, 0.0636, 1.2671



52.8515, -3.3810, 5.8840



52.8515, -5.6487, 4.4375

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



52.8515, -2.2623, -0.3181



73.1673, -3.6594, 2.5324



54.8190, -5.9352, 2.9672



34.9193, -1.7538, 1.2516



87.6224, -4.6753, 4.7607



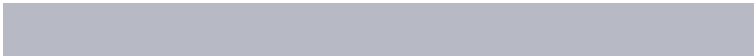
35.4919, -1.8938, 1.9283

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



52.8515, -2.2623, -0.3181



69.9976, -2.8291, -1.3302



52.4844, -0.5956, -0.7448



25.3899, -1.0131, -0.5531



17.0045, 25.3256, -75.9248



3.0000, 0.8092, -5.4966

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



52.8578, 0.2652, 2.9774



70.0129, 1.2201, 3.9820



55.1712, -5.0820, 6.4052



25.3960, 0.5099, 1.4475



23.8688, 41.2951, 12.1755



2.9982, 5.3419, 0.3301

Previews

White Background



This preview shows how the HunterLab color 52.8504, -2.2612, -0.3190 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the HunterLab color 52.8504, -2.2612, -0.3190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

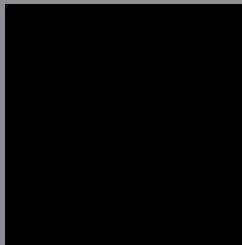
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.8504, -2.2612, -0.3190 Background



This preview shows how black text looks on a background with the HunterLab color 52.8504, -2.2612, -0.3190.



This preview shows how white text looks on a background with the HunterLab color 52.8504, -2.2612, -0.3190.

-0.3190.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

52.8504, -2.2612, -0.3190

Protanopia

52.8195, -0.9008, -0.3334

Deuteranopia

52.8140, 3.4668, -0.7438



Tritanopia

52.7742, -0.8066, -2.3340

Trichromacy



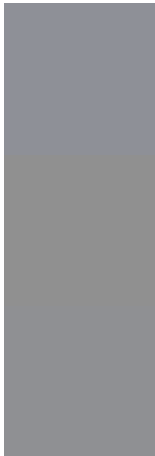
Original Color
52.8504, -2.2612, -0.3190

Protanomaly
52.7338, -1.1960, -0.4448

Deuteranomaly
52.7264, 1.7414, -0.8834

Tritanomaly
52.7424, -0.9792, -1.8846

Monochromacy



Original Color
52.8504, -2.2612, -0.3190

Achromatopsia
52.8104, -2.8178, 2.8693

Achromatomaly
52.8136, -2.6309, 1.5087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8504, -2.2612, -0.3190 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(142, 144, 151)` looks like.

```
.text, #text, p{  
    color:rgb(142, 144, 151)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(142, 144, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 144, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8504, -2.2612, -0.3190 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(142, 144, 151) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(142, 144, 151) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(142, 144, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 144, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 144, 151);  
box-shadow:4px 4px 4px 4px rgb(142, 144,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8504, -2.2612, -0.3190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 144, 151) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(142,  
144, 151) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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